

PATENT COOPERATION TREATY

From Japanese Patent Office
(INTERNATIONAL SEARCH AUTHORITY)

To: HAYASE, Kenichi HAYASE & CO. 13F, NISSAY SHIN-OSAKA Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 JAPAN	<p style="text-align: center;">PCT</p> <p style="text-align: center;">WRITTEN OPINION OF THE ISA (PCT Rule 43bis)</p> <hr/> Date of Mailing 22 March 2005
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Applicant's or agent's file reference P36995-P0		See item 2 below for the subsequent procedure	
International application No. PCT/JP2005/000975	International filing date 26 January 2005	Priority date 29 January 2004	
International Patent Classification (IPC) or national classification and IPC Int. Cl. ⁷ G03B21/00			
Applicant Matsushita Electric Industrial Co., Ltd.			

1. This opinion contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 43,2.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

OMISSION (2 and 3)

Date of completion of this opinion

7 March 2005

Name and mailing address of the ISA/JP Japanese Patent Office	Authorized officer Telephone No.
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WRITTEN OPINION OF THE ISA

International application No.
PCT/JP2005/000975

I. Basis of the opinion

1. This opinion has been drawn on the basis of the language of international application, unless otherwise indicated below.

OMISSION(2, 3, and 4)

V Reasoned statement under Rule 43,2.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

10/588107

1. STATEMENT

Novelty (N)

Claims 1-16 YES
Claims NONE NO

Inventive Step(IS)

Claims NONE YES
Claims 1-16 NO

Industrial Applicability (IA)

Claims 1-16 YES
Claims NONE NO

2. CITATIONS AND EXPLANATIONS

Document 1: WO 99/49358 A1

Document 2: JP 2000-242192 A

(1) Inventions relating to Claims 1-10

A technique for making the illumination distribution uniform by disposing a diffraction element or a hologram element in front of a laser light source is well known as disclosed in, for example, "JP 2003-330109 A" that is cited in the International Search Report.

When reviewing the descriptions of the documents 1 and 2 based upon the above, these documents describe projection devices utilizing laser light sources, and the document 1 describes that the illumination distribution is made flat by disposing a diffraction grating.

It is easy to adopt the laser light source described in the document 2 in place of the laser light source described in the document 1.

(2) Inventions relating to Claims 11-14

It is arbitrarily selected as to either a diffraction element or a hologram electrode is disposed in front of the laser light source.

(3) Inventions relating to Claims 15-16

These inventions can be arbitrarily executed.